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CHEN et al.(10) **Pub. No.: US 2016/0315582 A1**(43) **Pub. Date: Oct. 27, 2016**(54) **METHOD AND APPARATUS FOR
MODIFYING IMAGE TO INCREASE SOLAR
ENERGY COLLECTION EFFICIENCY***G06T 11/60* (2006.01)*H02J 7/35* (2006.01)*H02S 10/40* (2006.01)(71) Applicant: **Nokia Technologies Oy**, Espoo (FI)(52) **U.S. Cl.**CPC *H02S 40/38* (2014.12); *H02J 7/35*(2013.01); *H02S 10/40* (2014.12); *G06T 11/60*(2013.01); *G06F 3/0487* (2013.01)(72) Inventors: **Zhigang CHEN**, Beijing (CN); **Li
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A method, apparatus and computer program product are provided in order to improve the efficiency with which a mobile device collects solar energy. In the context of a method, an image is caused to be presented upon an at least partially reflective screen of a user interface. The method also includes determining that the user interface is exposed to light. In response to a determination that the user interface is exposed to light, the method modifies the image presented upon the at least partially reflective screen so as to reflect and to facilitate collection of a greater percentage of the light.

